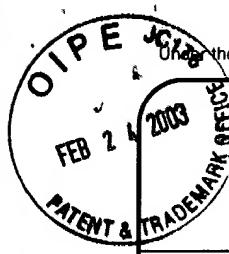


\$2871

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 474)

Complete if Known

Application Number	09/445,523
Filing Date	12/07/1999
First Named Inventor	Tsuyoshi MAEDA
Examiner Name	Dung T. Nguyen
Group / Art Unit	2871
Attorney Docket No.	9319S-000114

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FEB 23 2003

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
Order

Deposit Account:

Deposit
Account
Number

08-0750

Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	Fee (\$)
1051	130	2051	65
1052	50	2052	25
1053	130	1053	130
1812	2,520	1812	2,520
1804	920*	1804	920*
1805	1,840*	1805	1,840*
1251	110	2251	55
1252	410	2252	205
1253	930	2253	465
1254	1,450	2254	725
1255	1,970	2255	985
1401	320	2401	160
1402	320	2402	160
1403	280	2403	140
1451	1,510	1451	1,510
1452	110	2452	55
1453	1,300	2453	650
1501	1,300	2501	650
1502	470	2502	235
1503	630	2503	315
1460	130	1460	130
1807	50	1807	50
1806	180	1806	180
8021	40	8021	40
1809	750	2809	375
1810	750	2810	375
1801	750	2801	375
1802	900	1802	900
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	G. Gregory Schivley Bryant E. Wada	Registration No. Attorney/Agent)	27,382 40,344	Telephone	(248) 641-1600
Signature				Date	February 20, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



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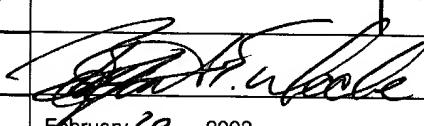
(to be used for all correspondence after initial filing)

		Application Number	09/445,523
		Filing Date	12/07/1999
		First Named Inventor	Tsuyoshi MAEDA
Total Number of Pages in This Submission		Group Art Unit	2871
		Examiner Name	Dung T. Nguyen
		Attorney Docket Number	9319S-000114

ENCLOSURES (check all that apply)

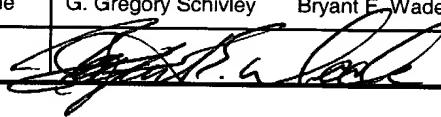
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return receipt postcard	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	TECHNOLOGY CENTER 2800	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	FEB 28 2003	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	RECEIVED	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley Bryant E. Wade	Reg. No. 27,382 40,344
Signature			
Date	February 20, 2003		

CERTIFICATE OF MAILING/TRANSMISSION

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Typed or printed name	G. Gregory Schivley Bryant E. Wade	Date	February 20, 2003
Signature			



9/2
5/27/03
PATENT D BEN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/445,523

Filing Date: 12/07/1999

Applicant: Tsuyoshi MAEDA

Group Art Unit: 2871

Examiner: Dung T. Nguyen

Title: LIQUID CRYSTAL DEVICE AND ELECTRONIC APPARATUS

Attorney Docket: 9319S-000114

Commissioner of Patents and Trademarks
Washington, D.C. 20231

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AMENDMENT

Sir:

In response to the Office Action mailed November 20, 2002, please amend the application as follows and consider the remarks set forth below.

IN THE CLAIMS

Please cancel claims 11-13 without prejudice or disclaimer of the subject matter contained therein.

Please amend the claims in accordance with the following rewritten claims in clean form. Applicant includes herewith an Attachment for Claim Amendments showing a marked up version of each amended claim.

02/26/2003 BNGUYEN1 00000015 09445523

01 FC:1202
02 FC:1201

54.00 OP
420.00 OP